

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	James Frederick)	
	Pyecroft, et al)	
)	Art Unit: Unknown
Serial No.:	Unknown)	
)	
Filed:	Concurrently Herewith)	Examiner: Unknown
)	
For:	Subterranean Formation)	
	Treating Fluid and)	
	Methods of Fracturing)	
	Subterranean Formations)	

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS
Alexandria, VA 22313-1450

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U. S. PATENTS

U.S. Patent Number 2003/0045708 published 03/06/03 to Jesse Magallanes, et al;

U.S. Patent Number 5,197,544 issued 03/30/93 to Ronald E. Himes;

U.S. Patent Number 5,097,904 issued 03/24/92 to Ronald e. Himes;

U.S. Patent Number 4,977,962 issued 12/18/90 to Ronald E. Himes, et al;

U.S. Patent Number 4,974,678 issued 12/04/90 to Ronald E. Himes, et al;

U.S. Patent Number 4,828,726 issued 05/09/89 to Ronald E. Himes, et al;

U.S. Patent Number 5,330,005 issued 07.19.94 to Roger J. Card, et al;

U.S. Patent Number 5,439,055 issued 08/08/95 to Roger J. Card, et al;
U.S. Patent Number 5,501,275 issued 03/26/96 to Roger J. Card, et al;
U.S. Patent Number 5,775,415 issued 07/07/98 to Tomohisa Yoshimi, et al;
U.S. Patent Number 5,787,986 issued 08/04/98 to Jim D. Weaver, et al;
U.S. Patent Number 5,833,000 issued 11/10/98 to Jim D. Weaver, et al;
U.S. Patent Number 5,839,510 issued 11/24/98 to Jim D. Weaver, et al;
U.S. Patent Number 5,871,049 issued 02/16/99 to Jim D. Weaver, et al;
U.S. Patent Number 5,853,048 issued 12/29/98 to Jim D. Weaver, et al;
U.S. Patent Number 5,853,048 issued 12/29/98 to Jim D. Weaver, et al; and
U.S. Patent Number 6,047,772 issued 04/11/00 to Jim D. Weaver, et al.

Copies of the aforementioned references and Form PTO-1449 are submitted herewith.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Robert A. Kent". The signature is fluid and cursive, with the first name "Robert" being more prominent and the last name "Kent" following in a similar style.

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FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2001-IP-003334U2P1	SERIAL NO. Unknown
	APPLICANT James Frederick Pyecroft, et al	
	FILING DATE Concurrently Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
AA	2003/0045708	03/06/03	Magallanes et al	536	123	
AB	5,197,544	03/30/93	Himes	166	294	
AC	5,097,904	03/24/92	Himes	166	294	
AD	4,977,962	12/18/90	Himes et al	166	305	
AE	4,974,678	12/04/90	Himes et al	166	308	
AF	4,828,726	05/09/89	Himes et al	252	8.553	
AG	5,330,005	07/19/94	Card et al	166	280	
AH	5,439,055	08/08/95	Card et al	166	280	
AI	5,501,275	03/26/96	Card et al	166	280	
AJ	5,775,415	07/07/98	Yoshimi et al	165	202	
AK	5,787,986	08/04/98	Weaver et al	166	280	
AL	5,833,000	11/10/98	Weaver et al	166	276	
AM	5,839,510	11/24/98	Weaver et al	166	276	
AN	5,871,049	02/16/99	Weaver et al	166	276	
AO	5,853,048	12/29/98	Weaver et al	166	279	
AP	6,047,772	04/11/00	Weaver et al	166	276	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation	
						Yes	No
AR							
AS							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AT							
AU							

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.